UTILITY PATENT APPLICATION TRANSMITTAL

First Inventor HARDWARE RECOVERY IN A MULTI-THREADED ARCHITECTURE

	Express Mail	Label No.	EV32552	8410US		
(Only for new nonprovisional applications under 37 CFR 1.53(b))	1			Mail Stop F	Patent Application oner for Patents	
APPLICATION ELEMENTS		ADDR	ESS TO:	D O Boy 1	1450 a, VA 22313-1450	
See MPEP chapter 600 concerning utility patent applicati	on contents		DOM or CD		e, large table or	
1. Fee Transmittal Form (e.g., PTO/SB/17)			Soutor Proof	am (<i>Anneno</i> :	IX)	
(Submit an original and a duplicate for fee processing)		a Nucleo	tide and/or	Amino Acid	Sequence Sub	mission
2. Applicant claims small entity status. See 37 CFR 1.27.		(if app	licable, all r	recessary)		
[Total P	ages <u>30</u>]	а. 🗆	Comput	er Readabl	e Form (CRF)	
3. Specification (preferred arrangement set forth below)		b. S	pecification	Sequence	Listing on:	
Occariative title of the Invention					R (2 copies); or	
- Descriptive files of the Melated Applications - Cross References to Related Applications - Statement Regarding Fed sponsored R &	D		. paper	mto vorifyir	ng identity of ab	ove copies
peteropee to seguence listing, a label		c. L	Stateme	ents veniyii	ig identity cr	
or a computer program listing appendix - Background of the Invention						
I priof Summary of the Invention		9. 🔲 As	signment Pa	pers (cover	sheet & documen	t(s)) wer of Attorney
Brief Description of the Drawings (if filed) Detailed Description			C.F.R. § 3.7 hen there is a	an assionee)		Wel of Automoy
- Claim(s)		11. T E	iglish Transla	ation Docum	ent (it abblicable)	pies of IDS
- Abstract of the Disclosure		12 🗖 10	formation Distatement (IDS	sclosure	∠ ∐ Cit	ations
4. Drawing(s) (35 U.S.C. 113) [Total Sheet	s <u>9</u>]		raliminan/ An	nendment		plication Amended Reflect Claim of
			oturn Recein	l Postcard (N	MPEP 303) De	iority
5. Oath or Declaration	3 .1		Should be specified Copy	acilically non	11200)	
- and andication (37)	C.F.R. § 1.63(d))					2 (h)(2)(B)(i).
(for continuation/divisional with bo)	, , , , , , , , , , , , , , , , , , , ,	16. 🗆 . 🐧	onpublication	า Request บา t attach form	nder 35 U.S.C. 12 n PTO/SB/35 or its	equivalent.
i. DELETION OF INVENTOR Signed statement attached deleting in	14611(01(2)			CK FOR \$9	60.00	
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<u> </u>	and how on	d supply the	requisite info	rmation belo	w and in the first	sentence or trie
The action to to to to to the time. Or in our Fr			1.76:	prior applica	tion No:	
Continuation Divisional	Continuation-i	n-part (CIP)	OI		o/Art Unit:	
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Prior application Information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire of part of the disclosure of the accompanying continuation or continuation.	lisclosure of the pri-	or application, f in and is hereby	om which an oa Incorporated by	reference. The	incorporation can do	dyelied upon when
part of the disclosure of the accompanying continuation of a portion has been inadvertently omitted from the submitted	anniication paris.		E ADDRESS			
	18. CORRE	SPONDEN			Correspor	ndence address below
☑ Customer Number	08791			or	[] Correspor	1001100
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Name						
Address		1 04-4-	Τ		Zip Code	T
City		State	(503) 684	-6200	Fax	(503) 684-3245
Country	Telep	ohone				
			Reg	gistration No.	. (Attorney/Agent)	08/29/03
1144775	down				Date	18/29/03

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

• •	060.00
5)	960.00

Complete if Known				
Application Number				
Filing Date	August 29, 2003			
First Named Inventor	Steven K. Reinhardt			
Examiner Name				
Group/Art Unit				
Attorney Docket No.	42P15451			

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check ☐ Credit card ☐ Money ☐ Other ☐ None	3. ADDITIONAL FEES					
Order Openit Account	Large	Entity	Sma	II Entit	у	
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number 02-2666 Deposit	1051 1052	130 50	2051 2052	65 25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or cover sheet.	
Account Name Blakely, Sokoloff, Taylor & Zafman LLP	2053 1812	130 2,520	2053 1812	130 2,520	Non-English specification For filing a request for exparte reexamination	
The Commissioner is authorized to (check all that apply) Charge fee(s) indicated below Credit any overpayments	1804	920 *	1804	920		
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20	1805	1,840*	1805	1,840	* Requesting publication of SIR after Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account		110	2251	55		
FEE CALCULATION		410	2252	205	Extension for reply within second month	
1. BASIC FILING FEE	1252 1253	930	2253	465	Extension for reply within third month	
Large Entity Small Entity	1254	1,450	2254	725	Extension for reply within fourth month	
Fee Fee Fee Fee Description Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month	
Code (\$)	1404	320	2401	160	Notice of Appeal	
1001 750 2001 375 Utility filing fee 750.00	1402	320	2402	160	Filing a brief in support of an appeal	
• 1002 330 2002 165 Design filing fee	1403	280	2403	140	Request for oral hearing	
-1003 520 2003 260 Plant filing fee	1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,300	2453	650	Petition to revive - unintentional	
SUBTOTAL (1) (\$) 750.00	1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES _{Extra} Fee from	1502	470	2502	235	Design issue fee	
2. EXTRA CLAIN FEESExtra Fee from Claims below Fee Paid	1503	630	2503	315	Plant issue fee	
Total Claims 27 - 20* = 7 x 18.00 = \$126.00	1460	130	2460	130	Petitions to the Commissioner	
Independent	1807	50	1807	50	Prosessing fee under 37 CFR 1.17(q)	
Multiple Dependent =	1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Code (\$) Code (\$)	1809	750	1809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 280 2203 140 Multiple Dependent claim, if not paid	1801	750	2801	375		
1204 84 2204 42 **Reissue independent claims over original patent	1802	900	1802	900		
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent		e (specify)	1		of a design application	
SUBTOTAL (2) (\$) 210.00		.455	. 			
**or number previously paid, if greater, For Reissues, see below	* Reduce	ed by Basic	; riling F	ee Pak	d SUBTOTAL (3) (\$)	
SUBMITTED BY			-		Complete (if applicat	ole)
Name (Print/Type) Paul A. Mendonsa		egistratio			42,879 Telephone (503) 684	-6200